

Abstract

A debarking mechanism including a number of rotatable debarking shafts extending parallel to an advancing direction (A) of the trees to be fed therethrough, which are provided with a number of teeth extending beyond the circumferential surface of the shaft and the debarking shafts being adapted to each other in such a way that the presently processed trees make a circular motion (C) in the debarking mechanism, in which motion the trees are forced upon the support surface constituted by the debarking shafts effected by the rotary motion of the debarking shafts. The uppermost debarking shaft has been fitted together with a guiding surface, the surface together with the uppermost debarking shaft forming a slot convergent in the direction of rotation of the debarking shaft.